

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Appln of:           BERGANO, Neal S.           Atty. Docket: Bergano 20C3/TCM137C2

Title:                    SYNCHRONOUS AMPLITUDE MODULATION FOR IMPROVED  
PERFORMANCE OF OPTICAL TRANSMISSION SYSTEMS

Serial No.:           10/689,484                   Art Unit: 2613

Filed:                  October 20, 2003           Examiner: Wang, Quan Zhen

Customer No.:       32047                   Confirmation No.: 7912

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT AFTER FINAL REJECTION**  
**PURSUANT TO 37 CFR 1.116**

This is in response to the final office action mailed January 29, 2007. A petition for a one-month extension of time is enclosed, along with the associated fee, to extend the shortened statutory period for response from April 29, 2007 to May 29, 2007. Applicant believes that no other extension of time is required. However, Applicant conditionally petitions for an extension of time to provide for the possibility that the need for such a petition has been inadvertently overlooked. As provided below, please charge Deposit Account No. 50-2121 for any required fee.

Please amend the application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper; and

**Remarks/Arguments** begin on page 6 of this paper.